

Commissioner for Patents
Reply to Office Action of (November 2, 2006)
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Serial No. 10/815,826

AMENDMENTS TO THE CLAIMS

This listing of the claims replaces all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently amended) A drilling fluid for use drilling in high oil viscosity tar sand formations containing water, tar, sand and oil entrained therein, comprising:
a polysaccharide based polymer in an amount from between .05% and 5% by volume;
a an aliphatic hydrocarbon solvent in an amount from between 1% and 20% by volume for removing tar and oil from said tar sand; and
an enzyme based emulsion breaker de-emulsifier in an amount from between .05% and 10% by volume.
2. (Canceled)
3. (Canceled)
4. (Previously presented) The drilling fluid as set forth in claim 1, wherein said polymer is a polymer system.
5. (Currently amended) The drilling fluid as set forth in claim 1, wherein said polymer system includes at least xantham gum, starch and PAC [polyanionic cellulose].
- 6-10 (Previously Canceled)